



# Ashville, Ohio

**Founded 1882**



[www.ashvilleohio.gov](http://www.ashvilleohio.gov)

200 East Station Street • Ashville, Ohio 43103

Phone: 740-983-6367 • Fax: 740-983-4703 • Email: [ashville@ashvilleohio.gov](mailto:ashville@ashvilleohio.gov)

**Mayor**  
**Charles K. Wise**

**Council**  
**Glenn Cook**  
**Nelson Embrey**  
**Brian M. Garvine**  
**Todd Henson**  
**Jim Mathers**  
**Tracie N. Sorvillo**

**Clerk-Treasurer**  
**April Grube**

**Planning & Zoning**  
**Rebecca Kirk**  
**Todd Henson**  
**Keith Moore**  
**Terry Moore**  
**Mayor Charles K. Wise**

**Chief of Police**  
**Douglas E. Clark**

**Tax Administrator**  
**Patricia Cavinee**

**Village Administrator**  
**Franklin Christman**

**Service Superintendent**  
**David E. Ballard**

February 4, 2015

Ohio Environmental Protection Agency, Lazarus  
Governmental Center Division of Surface Water  
Attn: Manager, Storm Water and Enforcement Section  
P.O. Box 1049  
50 West Town Street, Suite 700  
Columbus, Ohio 43216-1049

## Quarterly Report 2

Regarding: Director's Final Findings & Orders NPDES Pickaway County  
4PC00005 First Quarterly Report

Dear Enforcement:

This is the second Quarterly Report for the Village of Ashville concerning the Director's Findings and Orders.

The enclosed documents will involve the three areas:

- The development of the Water Resource Recovery Facility (WRRF)
- The Infiltration and Inflow Reduction Plan (I & I Plan)
- The progress on the Special Environmental Projects (SEP) - Completed

This report and most of the items in this report can be found on our website. It will have more detailed information, [www.ashvilleohio.gov](http://www.ashvilleohio.gov) If you have additional questions please call me at 740/983-7132, cell phone 470/207-1842, or email me at [fchristman@ashvilleohio.gov](mailto:fchristman@ashvilleohio.gov).

Anticipating the Future,

Franklin Christman, Village Administrator

cc:	Mayor Wise	Village Council	Jeff Kerr
	Thomas Bouts	James Welsh	April Grube
	Lindsay Mayse		

enclosure

*"It will be a welcoming place where people want to live and businesses prosper"*



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## Quarterly Report 2

February 4, 2015

Ohio Environmental Protection Agency, Central District  
Office (CDO) Division of Surface Water  
Compliance and Enforcement  
Attn: DSW Enforcement Supervisor  
50 West Town Street, Suite 700  
Columbus, Ohio 43215

Regarding: Director's Final Findings & Orders NPDES Pickaway County  
4PC00005 Second Reporting on SEP Progress

Dear Enforcement:

This is the second Quarterly Report for the Village of Ashville concerning the Director's Findings and Orders.

The enclosed documents will involve the three areas:

- The development of the Water Resource Recovery Facility (WRRF)
- The Infiltration and Inflow Reduction Plan (I & I Plan)
- The progress on the Special Environmental Projects (SEP) - Completed

This report and most of the items in this report can be found on our website. It will have more detailed information, [www.ashvilleohio.gov](http://www.ashvilleohio.gov) If you have additional questions please call me at 740/983-7132, cell phone 470/207-1842, or email me at [fchristman@ashvilleohio.gov](mailto:fchristman@ashvilleohio.gov).

Anticipating the Future,

*Franklin Christman*

Franklin Christman, Village Administrator

cc:	Mayor Wise	Village Council	Jeff Kerr
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*Ashville, Ohio*  
Founded 1882



# VILLAGE OF ASHVILLE 2ND QUARTERLY F & O REPORT

*OhioEPA Director's Final Findings and Orders (F & O)*

*Pickaway County 4PC00005*

The Village of Ashville will report on the status of the items identified in the Findings and Orders in Quarterly Reports. The three areas covered include:

- Construction of new Water Resource Recovery Facility (WRRF) in the orders listed as WWTP
- Create an Infiltration and Inflow (I & I) Plan
- Special Environmental Projects (SEP)



Section One



**WRRF**

Section Two



**I & I**

Section Three



**SEP**

Franklin Christman, Village Administrator

January 2015



# VILLAGE OF ASHVILLE 2ND QUARTERLY F & O REPORT



## *OhioEPA Director's Final Findings and Orders (F & O)*

Construction of new Water Resource Recovery Facility (WRRF) in the orders listed as WWTP

The first section of this quarter report will deal with the status of the Water Resource Recovery Facility (WRRF). The first heading will discuss the design status. The second heading will deal with the status of obtaining funds for the WRRF.


## DESIGN STATUS

AECOM replace URS as the name of the Engineering firm. It is still the same team of individuals. Jeffrey Kerr from AECOM reported that the facility has moved from last quarter being 40% complete to now being 60 to 70% complete. The Outfall Sewer and Force Main is 90 to 95% complete. They completed a review report to Village Council on January 26, 2014, see Attachment 1, Agenda and PowerPoint. Mr. Kerr provided council with a detailed report on the location of the Force Main, Outfall Sewer and the Water Resource Recovery Facility Site. The Permit to Install (PTI) will be submitted the third week of February 2015. The next heading will deal with the status of obtaining funds for the WRRF.

## FINANCING STATUS

The first funding for this project involved Planning, Design, and Land Acquisition. Ohio Water Development Authority (OWDA) provided 1.11 million dollars for this purpose, Attachment 2. As indicated above land has been acquired and the design is progressing toward completion. So that Ashville can move forward once completed, it has submitted two applications. The first was to submit a Nomination Form to the Ohio Water Pollution Control Loan Fund (WPCLF), Attachment 2. Ashville has been approved for \$12,044,100 by the Ohio Water Development Authority, Attachment 3. Ashville has a Construction Loan and Grant Submitted to the Ohio Public Work Commission for \$500,000 and \$500,000, Attachment 4. A second grant request was made for paying interest during the construction phase. This is known as OPWC Loan Assistance/Credit Enhancement for \$225,523, Attachment 5. AECOM and Ashville has a meeting planned with DEFA on February 2, 2015, to review what is possible for financing this facility. Our plan will be to submit an Application for funding. More detail in next quarterly report.

## WATER RESOURCE RECOVERY FACILITY WEBPAGE

This webpage can be accessed at [www.ashvilleohio.gov](http://www.ashvilleohio.gov). On the home page you click on the logo that was designed for this project, see above. That page will inform the residents the status of the project. By clicking on this icon  you can find all the following items:

- AECOM (URS) Report
- Planning and Design Items
- Applications for Financing
- In the future it will include the process for selecting the construction contractor



# VILLAGE OF ASHVILLE 2ND QUARTERLY F & O REPORT

## *OhioEPA Director's Final Findings and Orders (F & O)*

### Infiltration and Inflow (I & I) Reduction Plan



The second section of this quarter report will deal with the status of I & I. The first heading will discuss the work being done on the I & I Reduction Plan Procedure Manual and the I & I Tool Box. The second heading will deal with the funding for an I & I Program.

## INFILTRATION AND INFLOW (I & I) PLAN


In the last quarterly report there was a focus on the I & I Reduction Plan which included an I & I Tool Box. An important part of commitment to this plan is creating a structure and budget for it to be implemented and sustained. This quarterly report will focused on what budgetary changes were made in 2014 and in the 2015 Appropriation Budget.

## FINANCING STATUS

There are two internal funding sources for I & I. First the Village has created in their Appropriation Budget an I & I Fund Account 34¢ for every 1000 gallons of water used will go exclusively to I & I Reduction. The effect of this can be seen in the Revenue and Appropriation Status Report through the end of 2014 the I & I account generated \$32,287.10 in revenue, Attachment 6. The second source of funding will be an existing Stormwater Fund. That fund collected \$84,267.73, Attachment 7. In 2015 the two funding sources will be used to establish a \$50,000 per year appropriation budget for I & I. Some of this will be directly used. Another portion will be used as seed money for Grants and Loans. You will also find that a portion of the Stormwater Appropriation Budget is now being used for dedicated staff. The objective is have a focus on Stormwater and its impact on I & I, Attachment 7.

The Quality Monitor “Dashboard” is still being developed in Excel to quantify this process. This Dashboard will be used to measure how much is spent in relationship to how affective the I & I intervention has been.

## I & I REDUCTION WEBPAGE

Since that Plan and Tool Box is already submitted this quarterly report will not repeat that entire plan. The entire Plan and Tool Box can be accessed at [www.ashvilleohio.gov](http://www.ashvilleohio.gov). On the home page you click on the logo that was designed for the Plan, see above. That page will inform the residents the status of the project. All the items above can be found on this webpage by clicking on the following icon .

# VILLAGE OF ASHVILLE 2ND QUARTERLY F & O REPORT



## *OhioEPA Director's Final Findings and Orders (F & O)*

### Special Environment Projects (S.E.P.)


In lieu of paying a remaining thirty thousand dollars (\$30,000.00) of the civil penalty, the Village of Ashville agreed to complete a supplemental environmental project ("SEP") consisting of spending thirty-five thousand dollars (\$35,000.00) to replace and/or install some or all of the following components of its potable water system. The SEP amount may include the cost of equipment and its installation. The SEP shall be considered complete upon Respondent's spending thirty-five thousand dollars (\$35,000.00) for appropriate equipment and its installation. Installation of components shall be done in the order listed and in accordance with the following schedule:

- a. Within four (4) months of the effective date of these Orders, replace the four meters within the water treatment plant (WTP) (WTP effluent, WTP raw, and two blend meters) with MAG meters.
  - This has been completed.
- b. Within five (5) months of the effective date of these Orders, provide a standby generator for the WTP.
  - The Generator has been rehabilitated to work at the Water Facility. The connectors have been installed to connect the generator to the water plant.
  - This has been completed.
- c. Within twelve (12) months of the effective date of these Orders, replace the aerator or provide similar improvement to the oxidation process within the WTP. The first section of this quarter report will deal with the status of the Water Resource Recovery Facility (WRRF). The first heading will discuss the design status. The second heading will deal with the status of obtaining funds for the WRRF.
  - Has not been started since the obligation have been completed see Report 8 from the Village of Ashville, November 18, 2014, copy is included with this report, Attachment 8.

## FINANCING STATUS

The Village of Ashville committed \$35,500 for the SEP \$36,838.40 was spent for the SEP.

## S.E.P. WEBPAGE

The SEP has a webpage that can be accessed at [www.ashvilleohio.gov](http://www.ashvilleohio.gov) by clicking on .

Attachment 1

# Welcome to *Ashville's* Update on WRRF



## Water Resource Recovery Facility (WRRF) *Village of Ashville*

On Line at:

[www.ashvilleohio.gov](http://www.ashvilleohio.gov)

# Ashville's WRRF Project



Attachment 1



## Agenda

AECOM

277 West Nationwide Boulevard

Columbus, OH 43215-2566

Address Line 3

[www.aecom.com](http://www.aecom.com)

614 464 4500

tel

614 464 0588

fax

Subject	Water Resource Recovery Improvements, 2015
Date	January 26, 2015
Time	6:30 p.m.
Location	Ashville, Ohio
AECOM Project No.	14578119
Project Name	Ashville Water Resource Recovery Improvements Design



# Ashville's WRRF Project



## Attachment 1

### DISCUSSION ITEMS:

#### 1. Project Schedule

- The Ohio EPA has issued Findings and Orders that give a schedule for designing and constructing a new treatment facility. These orders were signed and finalized on June 16, 2014. These orders require:
  - 1) Design to be completed in 9 months (by March 2015),
  - 2) Construction to be initiated in 16 months (by October 2015), and
  - 3) Construction to be completed in 40 months (by October 2017).
- We estimate the following schedule based on funding agency requirements:
  - 1) Submit a PTI to Ohio EPA in mid February, 2015.
  - 2) Provide bidding in April/May 2015.
  - 3) Award project in June/July 2015.
  - 4) Begin construction in July/August, 2015.
  - 5) Complete construction in July/August, 2017.
- Funding by OPWC (if offered) will not allow construction to proceed prior to July, 2015.
- A conference call will be held with Ohio EPA, DEFA on February, 2, 2015 to discuss their required funding schedule.

# Ashville's WRRF Project

Attachment 1



## DISCUSSION ITEMS CONTINUED:

### **2. Work Completed to Date**

- Design of WRRF (Part A) and Outfall Sewer and Force Main (Part B). Sewer and force main design is 90-95% complete.
- WRRF design is 60%-70% complete.

### **3. Items Required Prior to Bidding**

- Sign and record two easements on Scioto Street.
- Complete annexation of WRRF property and assign an address for utilities.
- Obtain Permit to Install and revised NPDES Permit from Ohio EPA.
- Submit plans to utility companies and address their comments.

January 26, 2015

# Ashville's WRRF Project



Attachment 1

## DISCUSSION ITEMS CONTINUED:

### 4. Items Required Prior to Construction

- Receive building permit approvals.
- Request and receive Notice to Proceed from OPWC (if funding offered).
- Submit bid packages, bid tabulation, engineer's letter and other documents requested by Ohio EPA DEFA.
- Execute final loan agreement and receive funding approval from DEFA.
- Execute contracts with selected contractor at Preconstruction Meeting. Issue Notice of Award and Notice to Proceed. Receive other documents from contractor.

January 26, 2015

# Ashville's WRRF Project

Attachment 1



## DISCUSSION ITEMS CONTINUED:

### 5. Water Resource Recovery Facility (See Part A Plans)

- See attached plan of proposed improvements.
- Removal of trees is needed in fence row south of the plant site due to sewer, force main and driveway construction. Replace deciduous trees with conifers to provide screening of the site.
- Plant driveways currently shown as concrete, asphalt or gravel. Gravel driveways can be provided to reduce cost.
- Extend Rail Street as a drive to the WRRF site. Add farm gate.
- Provide drive from SR 752 to WRRF site. Add farm gate.
- Provide demolition of old WWTP structures and equipment except for Administration Building and Maintenance Building.

January 26, 2015

# Ashville's WRRF Project



## Attachment 1

### DISCUSSION ITEMS CONTINUED:

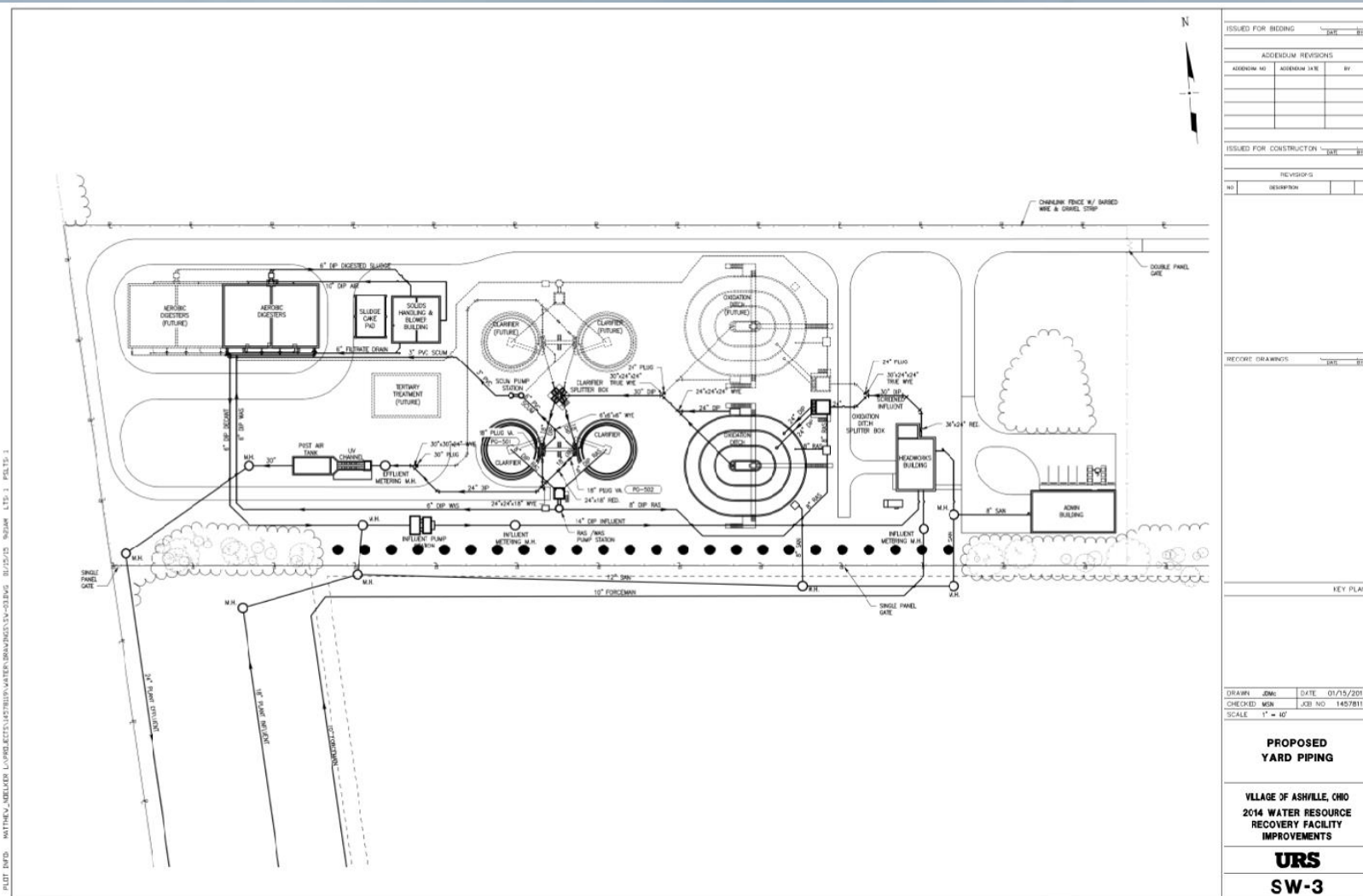
#### **6. Force Main and Outfall Sewer Alignments (See Part B Plans )**

- See attached plan showing proposed alignments.
- The 10" forcemain alignment runs north along Scioto Street, west along Rich Street, and north along Lexington Street. A new pump station at the old WWTP site will pump north to the new WRRF site
- The 24" outfall sewer will convey treated wastewater east along Station Street, south in alley west of Jefferson Ave, east along Rich Street, and south along Scioto Street and discharge to an existing outfall to Little Walnut Creek.
- Village staff are currently reviewing plans.
- Scioto Street south of Main Street will be completely replaced.
- Water/sewer/storm work in Main Street is required. We propose to maintain one- lane traffic.



# Ashville's WRRF Project

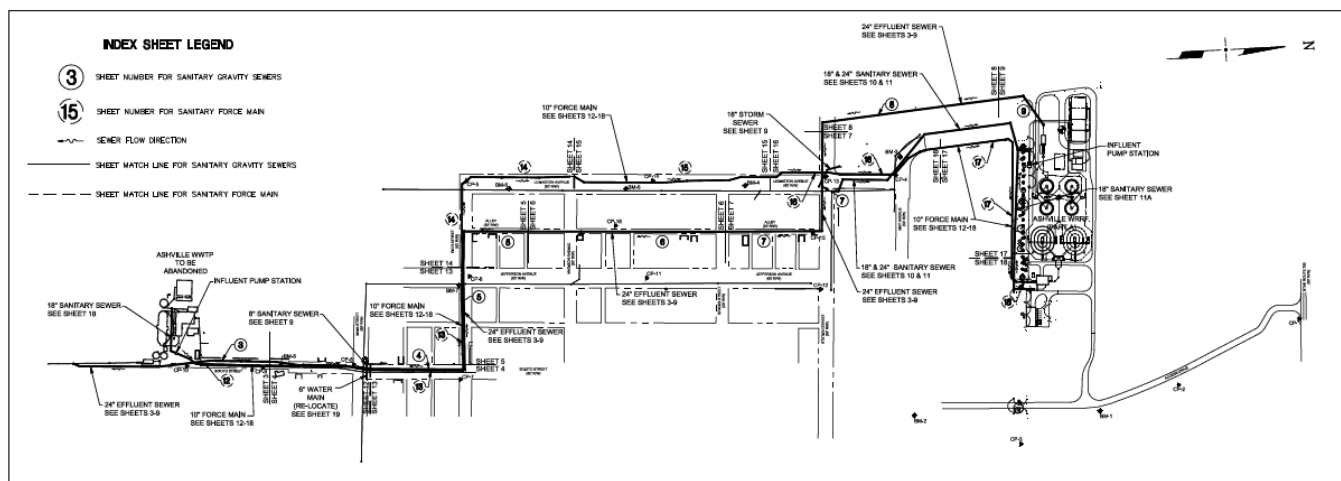
## Attachment 1



January 26, 2015

# Ashville's WRRF Project

## Attachment 1



- INDEX SHEET LEGEND**
- ③ SHEET NUMBER FOR SANITARY GRAVITY SEWERS
  - ⑮ SHEET NUMBER FOR SANITARY FORCE MAIN
  - > SEWER FLOW DIRECTION
  - SHEET MATCH LINE FOR SANITARY GRAVITY SEWERS
  - - - SHEET MATCH LINE FOR SANITARY FORCE MAIN

PROJECT CONTROL				
Point #	Northing	Easting	Elevation	Desc.
1	628060.48	1818622.78	714.23	L PIN
2	627388.94	1840563.94	713.74	L PIN
3	628940.05	1840289.33	714.06	L PIN
4	628405.88	1839107.10	708.00	MAG NAIL
5	624754.68	1839995.31	705.85	MAG NAIL
6	624746.88	1839675.11	709.06	L PIN
7	624885.87	1839899.00	706.05	MAG NAIL
8	624882.82	1839807.43	706.68	MAG NAIL
9	623882.01	1838800.40	703.68	MAG NAIL
10	623586.72	1839777.83	691.28	MAG NAIL
11	625482.40	1839518.11	708.18	L PIN
12	626184.30	1839601.77	708.75	L PIN
13	626209.38	1839146.00	706.30	MAG NAIL
14	625507.87	1839127.68	708.01	MAG NAIL
15	626142.29	1839374.38	708.85	HPK
16	625347.62	1839301.89	707.70	HPK

### PROJECT BENCH MARKS

ALL SURVEY CONTROL ARE BASED ON THE USGS NAVD 83 AND NAD 83(1993) REFERENCE DATUM. SURVEY WAS PERFORMED IN STATE PLANE COORDINATES.

BM-1 RBB IN POLE ELEV=713.58	BM-2 RBBT ON ELEV=713.71	BM-3 ARROW BOLT ON F. IVD. ELEV=708.15	BM-6 ARROW BOLT ON F. IVD. ELEV=707.87
BM-3 ARROW BOLT ON F. IVD. ELEV=711.38	BM-5 ARROW BOLT ON F. IVD. ELEV=709.20	BM-7 NIP BOLT ON F. IVD. ELEV=708.70	BM-8 ARROW BOLT ON F. IVD. ELEV=703.57

### SYMBOL LEGEND

EXISTING		EXISTING	
—+—+—	FENCE	△-1	SURVEY CONTROL POINT
—+—+—	THEE LINE	⊗ F.	IRON PIPE FOUND
—+—+—	PROPERTY LINE	⊗ F.	IRON PIN FOUND
—+—+—	RIGHT-OF-WAY	⊙	BENCHMARK
—+—+—	EDGE OF PAVEMENT	⊙	DECIDUOUS TREE
—+—+—	EDGE OF CURB	⊙	NON-DECIDUOUS TREE
—+—+—	EDGE OF SIDEWALK	⊙	SHRUB/BUSH
—+—+—	SANITARY SEWER	⊙	STUMP
—+—+—	STORM SEWER	⊙	SIGN
—+—+—	GAS	⊙	GUY WIRE
—+—+—	WATER	⊙	STORM MANHOLE
—+—+—	TELEPHONE UNDERGROUND	⊙	STORM CURB INLET
—+—+—	OVERHEAD UTILITY	⊙	CATCH BASIN SQUARE
—+—+—	ELECTRIC UNDERGROUND		

### NEW

—+—+—	SANITARY & STORM SEWER (18" OR GREATER)
—+—+—	SANITARY SEWER (15" OR LESS)
—+—+—	6" WATER MAIN
⊙	SANITARY MANHOLE
⊙	STORM MANHOLE
⊙	CATCH BASIN
⊙	CURB INLET
⊙	TREE REMOVED

ISSUED FOR BIDDING			DATE	BY
ADDENDUM REVISIONS				
ADDENDUM NO.	ADDENDUM DATE	BY		

ISSUED FOR CONSTRUCTION

REVISIONS

NO.	DESCRIPTION	DATE	BY
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RECORD DRAWINGS

DESIGNED AM	DATE 05/30/14
CHECKED MN	JOB NO 1457819
SCALE HORIZ: 1"=200'	

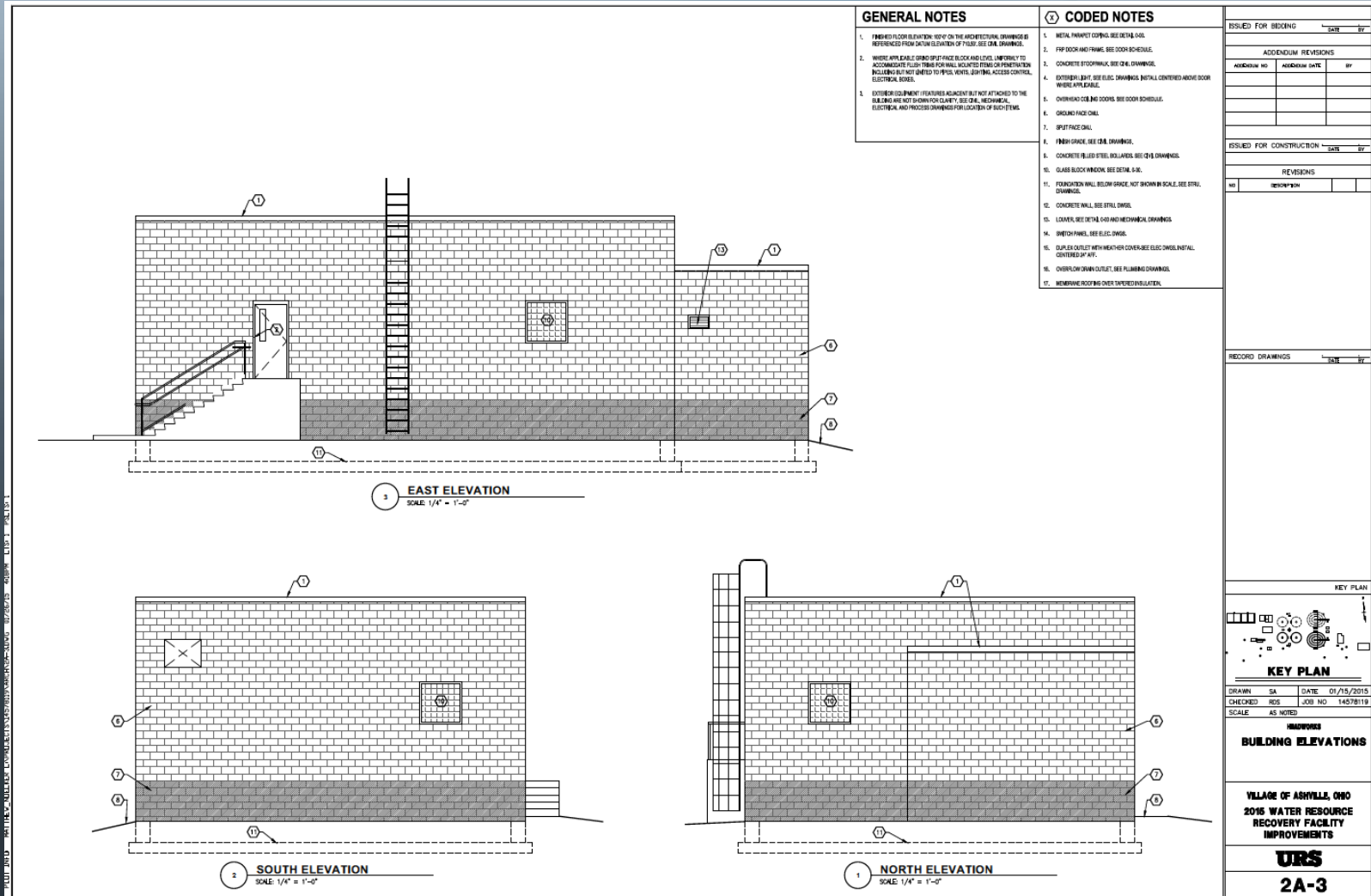
### INDEX SHEET SURVEY CONTROL & LEGEND

VILLAGE OF ASHVILLE  
SANITARY SEWER  
IMPROVEMENTS  
(PART B)

URS Corporation

# Ashville's WRRF Project

## Attachment 1



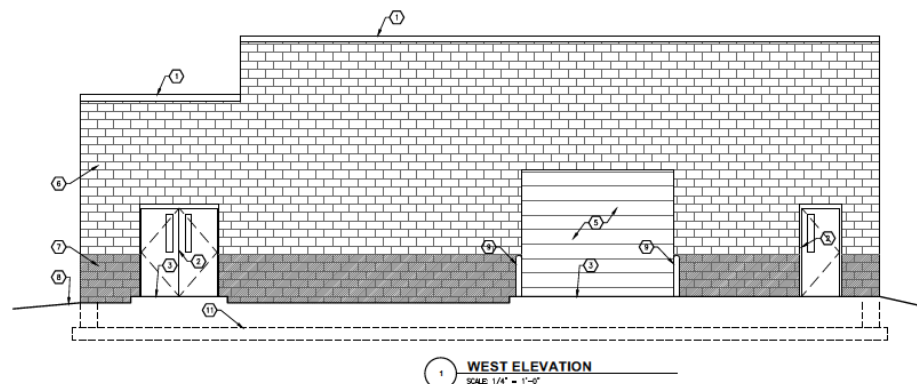
January 26, 2015

# Ashville's WRRF Project

## Attachment 1



PLUT INFO: MATTHEW ADLER L:\PROJECTS\2015\ASHVILLE\4-DWG\_01/15/2015\_409PM\_LTD-1\_PLOT-1



**1 WEST ELEVATION**  
 SCALE: 1/4" = 1'-0"

### GENERAL NOTES

1. FINISHED FLOOR ELEVATION SHOWN ON THE ARCHITECTURAL DRAWINGS IS REFERENCED FROM DATUM ELEVATION OF 710.00. SEE CIVIL DRAWINGS.
2. WHERE APPLICABLE, SPRING SPRAY FACE BLOCK AND LEV. UNIFORMITY TO ACCOMMODATE FLOOR FINISH FOR WALL AND CEILING FINISH OF FOUNDATION BUILDINGS BUT NOT LIMITED TO SPILL, VENTIL, LIFTING, ACCESS CONTROL, ELECTRICAL, ETC.
3. EXTERIOR LIGHT FIXTURES ADJACENT BUT NOT ATTACHED TO THE BUILDING ARE NOT SHOWN ON CLARITY. SEE CIVIL, MECHANICAL, ELECTRICAL, AND PROCESS DRAWINGS FOR LOCATION OF SUCH ITEMS.

### 1 CODED NOTES

1. METAL PAINTWORK COATING. SEE DETAIL 140.
2. FAP DOOR AND FRAME. SEE DOOR SCHEDULE.
3. CONCRETE FLOORING. SEE CIVIL DRAWINGS.
4. EXTERIOR LIGHT. SEE ELEC. DRAWINGS. DETAIL CENTERED ABOVE DOOR WHERE APPLICABLE.
5. OVERHEAD DOOR. SEE DOOR SCHEDULE.
6. CONCRETE FLOOR. SEE DETAIL 140.
7. SPRAY FACE CHALK.
8. FINISH GRADE. SEE CIVIL DRAWINGS.
9. CONCRETE FILL. SEE DETAIL 140 AND MECHANICAL DRAWINGS.
10. GLASS BLOCK WINDOW. SEE DETAIL 140.
11. FOUNDATION WALL. SEE DETAIL 140. NOT SHOWN IN SCALE. SEE DETAIL DRAWINGS.
12. CONCRETE WALL. SEE DETAIL 140.
13. LUMBER. SEE DETAIL 140 AND MECHANICAL DRAWINGS.
14. SWITCH PANEL. SEE ELEC. DWG.
15. OUTLET OUTLET WITH WEATHER COVER. SEE ELEC. DWG. DETAIL CENTERED AT 140.
16. OVERFLOW DRAIN OUTLET. SEE PLUMBING DRAWINGS.
17. MEMBRANE ROOFING OVER SLOPED INSULATION.

ISSUED FOR BIDDING		DATE	BY
ADDENDUM REVISIONS			
ADDENDUM NO.	ADDENDUM DATE	BY	
ISSUED FOR CONSTRUCTION			
DATE	BY		
REVISIONS			
NO.	DESCRIPTION		
RECORD DRAWINGS			
DATE	BY		
KEY PLAN			
KEY PLAN			
DRAWN	SA	DATE	01/15/2015
CHECKED	ROS	JOB NO.	14578119
SCALE	AS NOTED		
<b>IMPROVEMENTS</b> <b>BUILDING ELEVATION &amp; SECTION</b>			
VILLAGE OF ASHVILLE, OHIO 2015 WATER RESOURCE RECOVERY FACILITY IMPROVEMENTS			
<b>URS</b> <b>2A-4</b>			

January 26, 2015

[illegible]



PLOT INFO MATTHEW ADLER LVLING ECTS USGBC/USGBC-AIA LEED CS/LEEDS 485PM LBS 1 PBLT-D-1

**GENERAL NOTES**

- WHERE APPLICABLE GRIND SPILL-FACE BLOCK AND LEVEL UNIFORMLY TO ACCOMMODATE FLUSH TRIMS FOR WALL MOUNTED ITEMS OR PENETRATION INCLUDING BUT NOT LIMITED TO PIPES, VENTS, LIGHTING, ACCESS CONTROLS, ELECTRICAL, SIGNS.
- SEE SHEET G-03 FOR WINDOW TYPES & DETAILS.
- EXTENDING EQUIPMENT / FURNITURE SUCCINCT BUT NOT ATTACHED TO THE BUILDING ARE NOT SHOWN FOR CLARITY. SEE CHAL, MECHANICAL, ELECTRICAL AND PROCESS DRAWINGS FOR LOCATION OF SUCH ITEMS. REFER TO SHEET D-01 FOR APPROVED WALL PENETRATION DETAILS.

**CODING NOTES**

- 4" GROUND FACE CMU VENEER.
- 4" SPILL-FACE CMU VENEER - ACCELT COLOR.
- 4" SPILL-FACE CMU VENEER.
- WINDOW WITH INSULATED GLASS. SEE 10 & 11 ON 6A-5 FOR DETAILS.
- LOWER OPENING OR EXHAUST FAN - COORDINATE LOCATION AND SIZE OF ROUGH OPENING WITH HVAC & STRUCTURAL DRAWINGS. SEE DETAIL 12/A-1.
- INSULATED & WEATHER SEALED EXTERIOR FRP DOOR & FRAME. SEE DOOR SCHEDULE FOR DETAILS.
- CONCRETE PROST STOOP, WALK OR DRIVE APRON. COORDINATE WITH CHAL & STRUCTURAL DWGS.
- OUTLINE OF FOUNDATION, SHOWN FOR REFERENCE ONLY. COORDINATE WITH STYS.
- BUILDING MOUNTED LIGHT FIXTURE. SEE ELEC DWGS.
- FRESH AIR INTAKE. SEE CHAL DRAWINGS.
- OVERHEAD COLLING DOOR. SEE DOOR SCHEDULE FOR MORE INFORMATION.
- STEEL BOLLARD. CONCRETE FILLED AND PAINTED - SEE CHAL DWGS FOR TYPICAL DETAIL.
- ALUMINUM GUTTER AND DOWNSPOUT.
- REUSE VENT - REF. ROOF PLAN & DETAIL 3/A-1.
- STANDING SEAM METAL ROOF.
- VENT THROUGH ROOF - SEE PLUMBING DWGS.
- CONTINUOUS SHOWCASE BAR WITH COLOR INSERT ON EACH SLAB AT 1/4" OFF THE LOWEST POINT OF THE BODY.
- MECHANICAL SHAFT PENETRATION AT THE EXTERIOR WALL. SEE DETAIL 3/A-4. COORDINATE WITH MECHANICAL CONTRACTOR.

**KEY PLAN**

DRAWN SA DATE 01/15/2011  
CHECKED ROS JOB NO 1457811  
SCALE AS NOTED

**ADMINISTRATIVE BUILDING  
BUILDING ELEVATIONS**

VILLAGE OF ASHVILLE, OHIO  
2015 WATER RESOURCE RECOVERY FACILITY IMPROVEMENTS

**URS**  
**10A-4**

**SOUTH ELEVATION**  
SCALE: 1/4" = 1'-0"

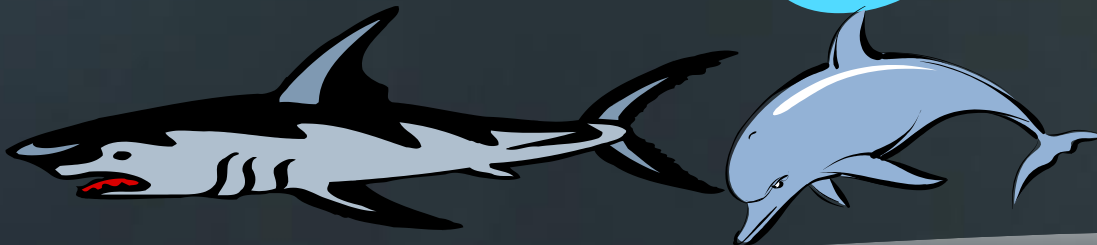
**NORTH ELEVATION**  
SCALE: 1/4" = 1'-0"

**EAST ELEVATION**  
SCALE: 1/4" = 1'-0"

**WEST ELEVATION**  
SCALE: 1/4" = 1'-0"



# Thank You



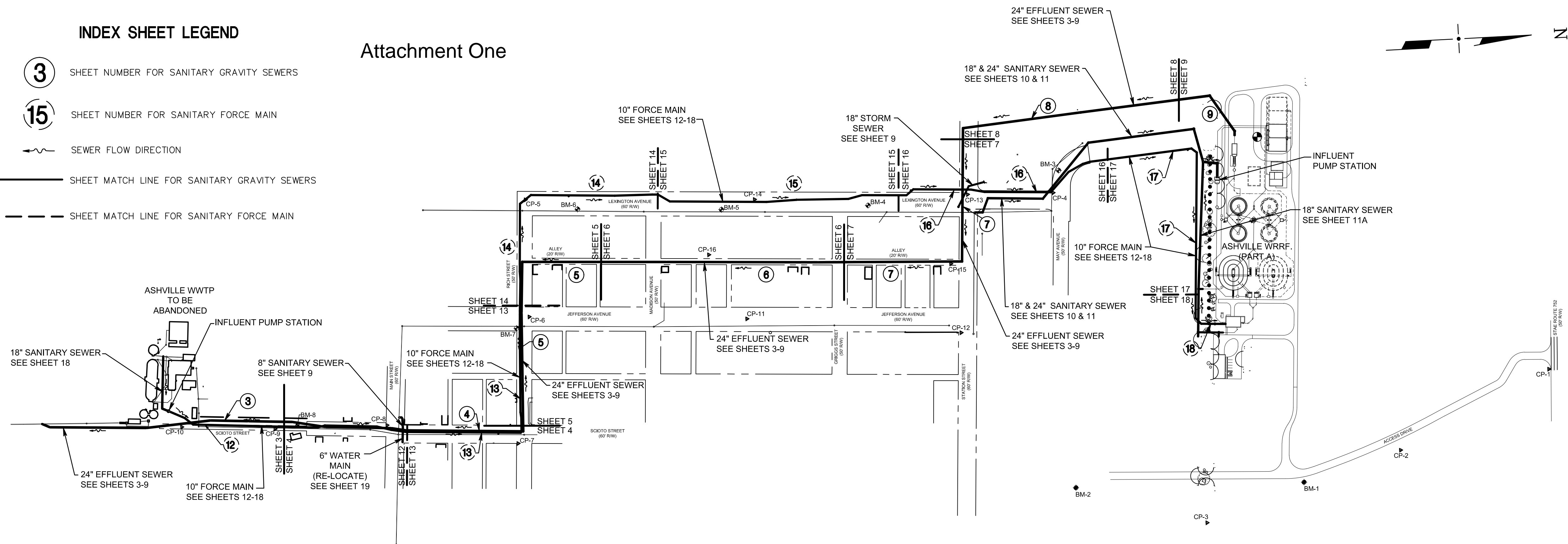
August 4, 2014

# Attachment One

15 SHEET NUMBER FOR SANITARY FORCE MAIN

———— SHEET MATCH LINE FOR SANITARY GRAVITY SEWERS

— — — — SHEET MATCH LINE FOR SANITARY FORCE MAIN



PROJECT CONTROL				
Point #	Northing	Easting	Elevation	Desc.
1	628090.48	1839822.75	714.23	I. PIN
2	627588.94	1840063.94	713.74	I. PIN
3	626940.05	1840269.33	714.06	I. PIN
4	626490.88	1839157.10	709.00	MAG NAIL
5	624754.65	1839089.31	705.85	MAG NAIL
6	624746.85	1839475.15	706.55	I. PIN
7	624688.67	1839889.90	706.95	MAG NAIL
8	624260.82	1839807.43	705.66	MAG NAIL
9	623892.01	1839800.40	703.58	MAG NAIL
10	623585.72	1839777.83	691.28	MAG NAIL
11	625462.40	1839519.11	709.16	I. PIN
12	626164.30	1839601.77	709.75	I. PIN
13	626209.38	1839148.00	709.30	MAG NAIL
14	625507.97	1839127.68	708.01	MAG NAIL
15	626142.29	1839374.38	709.65	HPK
16	625347.82	1839301.93	707.70	HPK

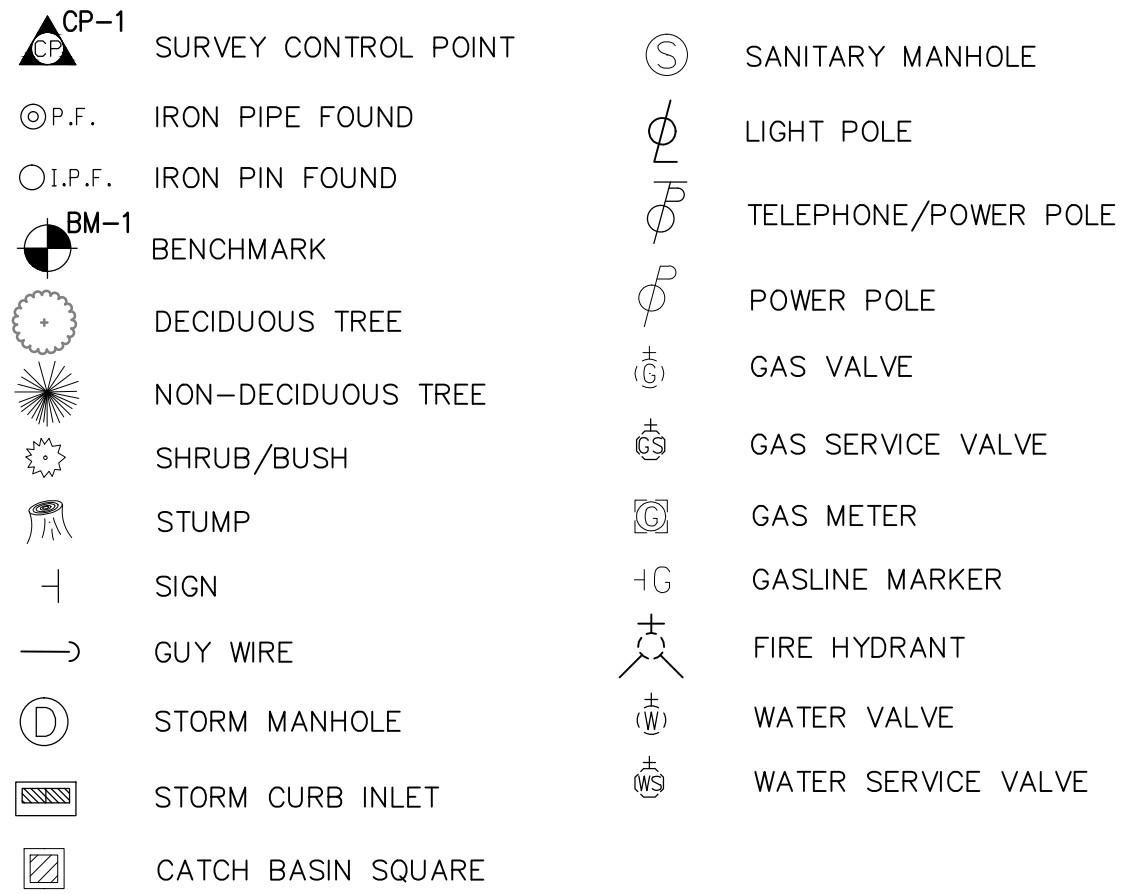
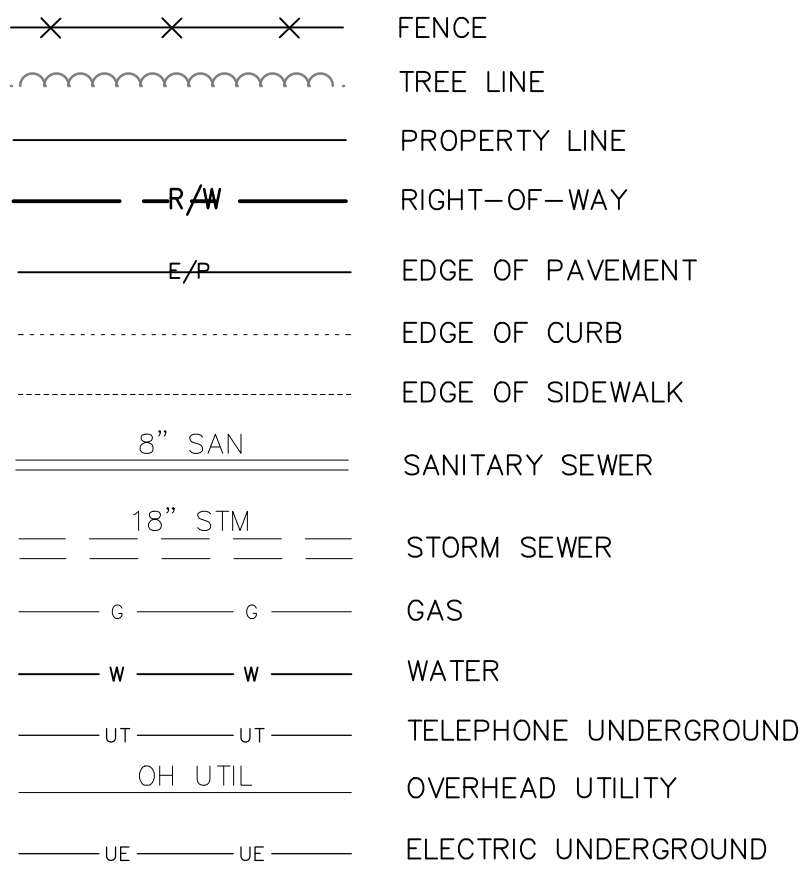
ALL SURVEY CONTROL ARE BASED ON THE USGS NAVD 88 AND NAD 83(1995) REFERENCE DATUM. SURVEY WAS PERFORMED IN STATE PLANE COORDINATES.

<u>BM-1</u> RRS IN POLE ELEV=715.58'	<u>BM-2</u> N BOLT ON F. HYD. ELEV=713.71'	<u>BM-4</u> ARROW BOLT ON F. HYD. ELEV=708.15'	<u>BM-6</u> ARROW BOLT ON F. HYD. ELEV=707.60'
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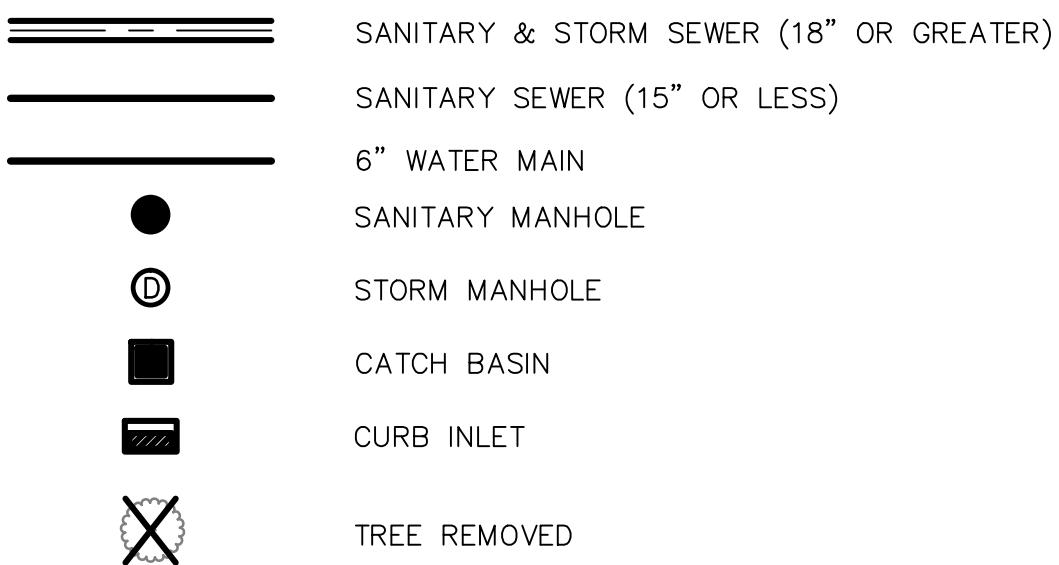
BM-3 ARROW BOLT ON F. HYD. ELEV=711.36'	BM-5 ARROW BOLT ON F. HYD. ELEV=709.20'	BM-7 NW BOLT ON F. HYD. ELEV=708.70'	BM-8 ARROW BOLT ON F. HYD. ELEV=703.57'
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EXISTING

EXISTING



NEW



ISSUED FOR BIDDING		DATE	BY
ADDENDUM REVISIONS			
ADDENDUM NO	ADDENDUM DATE	BY	

ISSUED FOR CONSTRUCTION	DATE	BY
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REVISIONS			
NO.	DESCRIPTION	DATE	BY

RECORD DRAWINGS	DATE	BY
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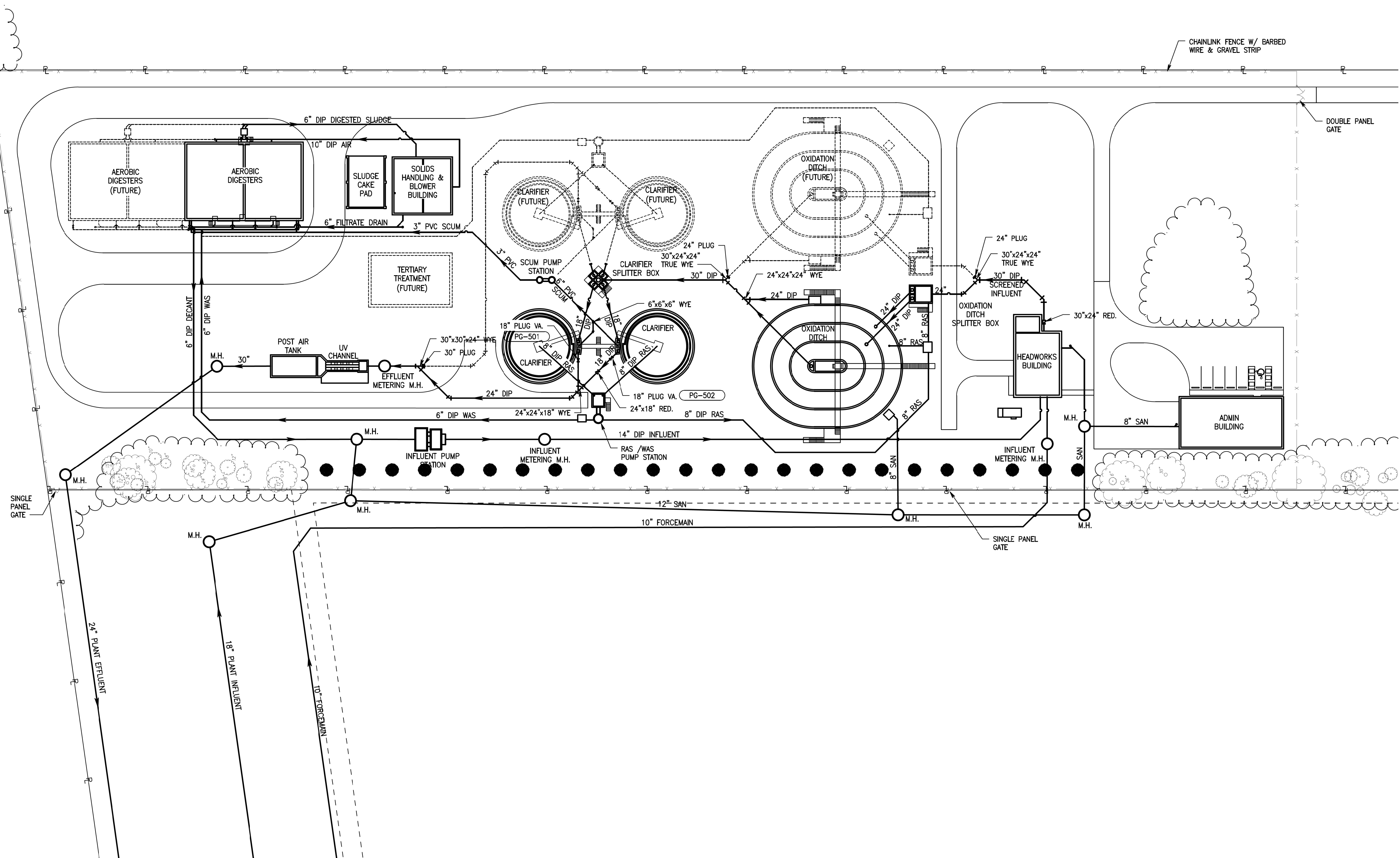
DESIGNED AM	DATE 05/30/14
CHECKED MN	JOB NO 14578119
SCALE HORZ: 1"=200'	

## INDEX SHEET SURVEY CONTROL & LEGEND

**VILLAGE OF ASHVILLE  
SANITARY SEWER  
IMPROVEMENTS  
(PART B)**

**URS Corporation**

## Attachment One



ISSUED FOR BIDDING				DATE BY	
ADDENDUM REVISIONS					
ADDENDUM NO		ADDENDUM DATE		BY	
ISSUED FOR CONSTRUCTION				DATE BY	
REVISIONS					
NO	DESCRIPTION				
RECORD DRAWINGS				DATE BY	
KEY PLAN					
DRAWN JDMc		DATE 01/15/2015			
CHECKED MSN		JOB NO 14578119			
SCALE 1" = 40'					
<div>PROPOSED YARD PIPING</div>					
<div>VILLAGE OF ASHVILLE, OHIO 2014 WATER RESOURCE RECOVERY FACILITY IMPROVEMENTS</div>					
<div>URS</div>					
<div>SW-3</div>					